



Appendix C to Subpart H of Part 922 (15 CFR) — No-Anchoring Seagrass Protection Zones in Tomales Bay

Coordinates listed in this Appendix are unprojected (Geographic) and based on the North American Datum of 1983.

Table C–1: Zone 1:

Zone 1 is an area of approximately 39.9 hectares offshore south of Millerton Point. The eastern boundary is a straight line that connects points 1 and 2 listed in the coordinate table below. The southern boundary is a straight line that connects points 2 and 3, the western boundary is a straight line that connects points 3 and 4 and the northern boundary is a straight line that connects point 4 to point 5. All coordinates are in the Geographic Coordinate System relative to the North American Datum of 1983.

Zone 1 Point ID Latitude Longitude

1	38.10571 ..	-122.84565
2	38.09888 ..	-122.83603
3	38.09878 ..	-122.84431
4	38.10514 ..	-122.84904
5	Same as 1	Same as 1.

ZONE 2: Zone 2 is an area of approximately 50.3 hectares that begins just south of Marconi and extends approximately 3 kilometers south along the eastern shore of Tomales Bay. The eastern boundary is the mean high water (MHW) line from point 1 to point 2 listed in the coordinate table below.

The southern boundary is a straight line that connects point 2 to point 3. The western boundary is a series of straight lines that connect points 3 through 6 in sequence and then connects point 6 to point 1. All coordinates are in the Geographic Coordinate System relative to the North American Datum of 1983.

Zone 2 Point ID Latitude Longitude

1	38.14071 ..	-122.87440
2	38.11386 ..	-122.85851
3	38.11899 ..	-122.86731
4	38.12563 ..	-122.86480
5	38.12724 ..	-122.86488
6	38.13326 ..	-122.87178
7	Same as 1	Same as 1.

ZONE 3: Zone 3 is an area of approximately 4.6 hectares that begins just south of Marshall and extends approximately 1 kilometer south along the eastern shore of Tomales Bay. The eastern boundary is the mean high water (MHW) line from point 1 to point 2 listed in the coordinate table below.

The southern boundary is a straight line that connects point 2 to point 3, the western boundary is a straight line that connects point 3 to point 4, and the northern boundary is a straight line that connects point 4 to point 5. All

coordinates are in the Geographic Coordinate System relative to the North American Datum of 1983.

Zone 3 Point ID Latitude Longitude

1	38.16031 ..	-122.89442
2	38.15285 ..	-122.88991
3	38.15250 ..	-122.89042
4	38.15956 ..	-122.89573
5	Same as 1	Same as 1.

ZONE 4: Zone 4 is an area of approximately 61.8 hectares that begins just north of Nicks Cove and extends approximately 5 kilometers south along the eastern shore of Tomales Bay to just south of Cypress Grove. The eastern boundary is the mean high water (MHW) line from point 1 to point 2 listed in the coordinate table below.

The southern boundary is a straight line that connects point 2 to point 3. The western boundary is a series of straight lines that connect points 3 through 9 in sequence. The northern boundary is a straight line that connects point 9 to point 10. All coordinates are in the Geographic Coordinate System relative to the North American Datum of 1983.

Zone 4 Point ID Latitude Longitude

1	38.20073 ..	-122.92181
2	38.16259 ..	-122.89627
3	38.16227 ..	-122.89650
4	38.16535 ..	-122.90308
5	38.16869 ..	-122.90475
6	38.17450 ..	-122.90545
7	38.17919 ..	-122.91021
8	38.18651 ..	-122.91404
9	38.18881 ..	-122.91740
10	Same as 1	Same as 1.

ZONE 5: Zone 5 is an area of approximately 461.4 hectares that begins east of Lawsons Landing and extends approximately 5 kilometers east and south along the eastern shore of Tomales Bay but excludes areas adjacent (approximately 600 meters) to the mouth of Walker Creek. The boundary follows the mean high water (MHW) mark from point 1 and trends in a southeast direction to point 2 listed in the coordinate table below. From point 2 the boundary trends westward in a straight line to point 3, then trends southward in a straight line to point 4 and then trends eastward in a straight line to point 5. The boundary follows the mean high water line from point 5 southward to point 6. The southern boundary is a straight line that connects point 6 to point 7.

The eastern boundary is a series of straight lines that connect points 7 to 9 in sequence and then connects point 9 to point 10. All coordinates are in the Geographic Coordinate System relative to

the North American Datum of 1983.

Zone 5 Point ID Latitude Longitude

1	38.23122 ..	-122.96300
2	38.21599 ..	-122.93749
3	38.20938 ..	-122.94153
4	38.20366 ..	-122.93246
5	38.20515 ..	-122.92453
6	38.20073 ..	-122.92181
7	38.19405 ..	-122.93477
8	38.20436 ..	-122.94305
9	38.21727 ..	-122.96225
10	Same as 1	Same as 1.

ZONE 6: Zone 6 is an area of approximately 3.94 hectares in the vicinity of Indian Beach along the western shore of Tomales Bay. The western boundary follows the mean high water (MHW) line from point 1 northward to point 2 listed in the coordinate table below. The northern boundary is a straight line that connects point 2 to point 3. The eastern boundary is a straight line that connects point 3 to point 4. The southern boundary is a straight line that connects point 4 to point 5. All coordinates are in the Geographic Coordinate System relative to the North American Datum of 1983.

Zone 6 Point ID Latitude Longitude

1	38.13811 ..	-122.89603
2	38.14040 ..	-122.89676
3	38.14103 ..	-122.89537
4	38.13919 ..	-122.89391
5	Same as 1	Same as 1.

ZONE 7: Zone 7 is an area of approximately 32.16 hectares that begins just south of Pebble Beach and extends approximately 3 kilometers south along the western shore of Tomales Bay. The western boundary is the mean high water (MHW) line from point 1 to point 2 listed in the coordinate table below. The northern boundary is a straight line that connects point 2 to point 3. The eastern boundary is a series of straight lines that connect points 3 through 7 in sequence. The southern boundary is a straight line that connects point 7 to point 8. All coordinates are in the Geographic Coordinate System relative to the North American Datum of 1983.

Zone 7 Point ID Latitude Longitude

1	38.11034 ..	-122.86544
2	38.13008 ..	-122.88742
3	38.13067 ..	-122.88620
4	38.12362 ..	-122.87984
5	38.11916 ..	-122.87491
6	38.11486 ..	-122.86896
7	38.11096 ..	-122.86468
8	Same as 1	Same as 1.

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